

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Fred F. Schleifer et al.

Confirmation No.: 7986

Patent No.: 7,180,282 B2

Issued: February 20, 2007

Application No.: 10/617,844

Filing Date: July 11, 2003

For: APPARATUS FOR METERING AT LEAST ONE TYPE OF ELECTRICAL
POWER OVER A PREDETERMINED RANGE OF SERVICE VOLTAGES

Commissioner for Patents
Attn: Certificate of Correction Branch
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

**REQUEST FOR CERTIFICATE OF CORRECTION
PURSUANT TO 37 CFR § 1.322 & 37 CFR § 1.323**

It is respectfully requested that a Certificate of Correction be issued for the above-identified patent. The patent has **Fifteen** errors; **Fourteen** of which occurred through the fault of the Patent and Trademark Office, and **One** error was the fault of the applicant. Applicant's error occurred in good faith and are of a clerical or typographical nature, or minor character, and are not believed to constitute new matter or require examination. Copies of the Issue Notification and PAIR printout which show the correct inventorship for all three inventors are also enclosed.

Enclosed herewith please find a completed Certificate of Correction form.

- ☒ Please charge Deposit Account No. 23-3050 in the amount of **\$100.00**. (See 37 CFR § 1.20(a))
- ☐ A check in the amount of **\$100.00** is attached.
- ☒ The Commissioner is hereby authorized to charge any deficiency or credit any overpayment of the fees associated with this communication to Deposit Account No. 23-3050.

DOCKET NO.: ELSE-0819

PATENT

Date: August 21, 2007

/Vincent J. Roccia/
Vincent J. Roccia
Registration No. 43,887

Woodcock Washburn LLP
Cira Centre
2929 Arch Street, 12th Floor
Philadelphia, PA 19104-2891
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Facsimile: (215) 568-3439

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO : 7,180,282 B2
DATED : February 20, 2007
INVENTOR(S): Fred F. Schleifer et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page,

Item (75), Inventors:

Please add the following inventors:

-- Rodney C. Hemminger, Raleigh, NC (US); Mark L. Munday, Raleigh, NC (US) --.

Title Page,

Item (56) References Cited,

OTHER PUBLICATIONS:

Page 3, "Landis & Gyr, "Electronic Meter," reference, delete "2:ZFRI," and insert -- Class 0,2:ZFRI,--.

Page 3 "Landis & Gyr Bulletin 920 Instruction/Technical Manual," reference, after "Meter" insert -- Class 20 --.

Page 3, "Landis & Gyr, ZMA 110m402" reference, after "IEC" insert -- Class 1.0 --.

Page 3, "Laumann, H., et al.," reference, delete "Precision Meter" and insert -- Class 0,5 Precision Meter --.

Page 3, "ST-Q200 Series System Measurement," reference, delete "Industrues," and insert -- Industries, --.

Page 4, "Usenko, VV et al.," reference, delete "Rarely-Repeateing" and insert -- Rarely-Repeating --.

Page 4, "Complaint for Patent Infringement" reference, delete "Appl." and insert -- Patent --.

Page 4, "Complaint for Patent Infringement" reference, delete "5,7621,629," and insert -- 5,621,629, --.

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO : 7,180,282 B2
DATED : February 20, 2007
INVENTOR(S): Fred F. Schleifer et al.

Column 1,

Line 9, delete "now abandoned," and insert -- (now abandoned),--.

Line 10, delete "Feb. 12, 2001," and insert -- Feb. 12, 2001 (now abandoned), --.

Column 2,

Line 25, after "not" insert -- easy --.

Column 3,

Line 29, after "supported." a new paragraph should begin with "Meter 10....".

Column 7,

Line 19, delete "VC," and insert -- V_c, --.

Column 9,

Line 21, delete "3460N" and insert -- 346 ON --.

MAILING ADDRESS OF SENDER: Woodcock Washburn LLP
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2929 Arch Street, 12th Floor
Philadelphia, PA 19104-2891

PATENT NO. 7,180,282 B2
No. of additional copies



12

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/617,844	02/20/2007	7180282	ELSE-0819	7986

23377 7590 01/31/2007

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Woodcock Washburn

ISSUE NOTIFICATION

The projected patent number and issue date are specified above.

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)
(application filed on or after May 29, 2000)

The Patent Term Adjustment is 19 day(s). Any patent to issue from the above-identified application will include an indication of the adjustment on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (571)-272-4200.

APPLICANT(s) (Please see PAIR WEB site <http://pair.uspto.gov> for additional applicants):

Fred F. Schleifer, Elk Mound, WI;
Rodney C. Hemminger, Raleigh, NC;
Mark L. Munday, Raleigh, NC;

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ISSUANCE

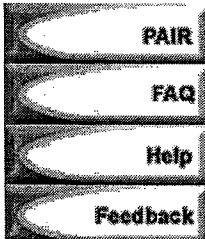
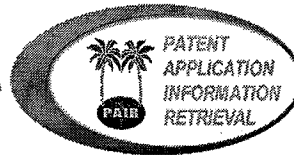
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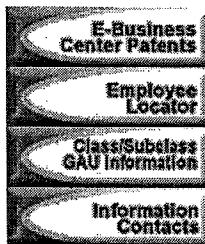
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PATENT APPLICATION INFORMATION RETRIEVAL



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PATENT APPLICATION Number: 10/617,844	
Proj. Publication Date:	06-03-2004
U.S. Filing or 371(c) Date:	07-11-2003
PCT Filed:	-
PCT Number:	-
Title of Invention:	Apparatus for metering at least one type of electrical power over a predetermined range of service voltages
Inventor Name(s):	Fred Schleifer, Elk Mound, WI (US) Rodney Hemminger, Raleigh, NC (US) Mark Munday, Raleigh, NC (US)
Correspondence Name and Address:	WOODCOCK WASHBURN LLP- ONE LIBERTY PLACE, 46TH FLOOR1650 MARKET STREET PHILADELPHIA, PA 19103 (US)
Assignee Name and Address:	-
Applicant Selected Figure Published:	1
Other Publications of this Application:	US 2004-0105206 A1 JUN. 03, 2004
Parent Continuity Data:	This application is a Continuation of 10/076,990 filed on FEB. 15, 2002 Which is a Continuation of 09/781,501 filed on FEB. 12, 2001 Which is a Division of 09/047,479 filed on MAR. 25, 1998 Which is a Continuation of 08/478,605 filed on JUN. 07, 1995 Which is a Continuation of 08/384,398 filed on FEB. 03, 1995 Which is a Continuation of 08/259,116 filed on JUN. 10, 1994 Which is a Continuation of 07/839,967 filed on FEB. 21, 1992
Foreign Application Priority Data:	-

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